



AF *ITW*

Riazi 3-11-3

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**PATENT APPLICATION**

5 Applicant(s): Riazi et al.  
Docket No.: 3-11-3  
Serial No.: 09/398,502  
Filing Date: September 17, 1999  
Group: 2663  
10 Examiner: Duc T. Duong

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature *[Signature]* Date: December 8, 2004

Title: Method and Apparatus for Performing Differential Modulation over Frequency in an Orthogonal Frequency Division Multiplexing (OFDM) Communication System

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**RESPONSE AFTER FINAL REJECTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Sir:

In response to the outstanding final Office Action, dated September 21, 2004, Applicants submit the following remarks.

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PATENT APPLICATION

Applicant(s): Riazi et al.  
Docket No.: 3-11-3  
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Filing Date: September 17, 1999  
Group: 2711  
Examiner: Duc T. Duong

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Signature: *Kevin M. Mason* Date: December 8, 2004

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RESPONSE TRANSMITTAL

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a Response After Final Rejection relating to the above-identified patent application. There is no additional claim fee due in connection with the Response. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error. A duplicate copy of this letter is enclosed.

Respectfully,

*Kevin M. Mason*

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Date: December 8, 2004